



THE OFFICIAL

TARTILES 184

Worf and the Klingon Empire
Restoring honor to the warrior race

Groundskeeper BoothbyCultivating STARFLEET cadets



FEDERATION Food Galactic Wining and Dining

Bajor and the DominionNon-alignment Pact Pays Off

Bajoran Tricorders Versatile field equipment

Borg Transwarp CoilsFaster than the FEDERATION

EAPE-44E1 NZZI



9 ^{||}771364 ^{||}398010 [|]





CONTENTS: PART 184



FEDERATION Food and Drink **BAJOR** and the DOMINION



U.S.S. ENTERPRISE NCC-1701-D: Shuttlebays Crew Under CAPTAIN PICARD Part 3



BORG SCOUT SHIP: TRANSWARP COIL Freighters of the Four Quadrants



WORF and the KLINGON EMPIRE: Part 2 Groundskeeper BOOTHBY

Equipment & Technology

BAJORAN TRICORDER

Starship Log l

STAR TREK: DEEP SPACE NINE -'What You Leave Behind' STAR TREK: DEEP SPACE NINE -A-Z Episode Guide Part 2

A-Z Access Point

Your continuing alphabetical reference source

™, ® & © 2000, Paramount Pictures. All rights reserved. STAR TREK and related marks are trademarks of Paramount Pictures. Fabbri Publishing Ltd. authorized user

Published by GE FABBRI Ltd.

Elme House 133 Long Acre London WC2E 9AW

Produced by Aerospace Publishing Ltd.

179 Dalling Road London W6 0ES

This publication may not be reproduced in whole or in part by any means without the prior permission of Paramount Pictures. All rights reserved. This publication may not be lent, resold, hired out or otherwise disposed of by way of trade at more than the recommended selling price shown on the cover, or in a mutilated condition

ALL PHOTOGRAPHS © PARAMOUNT PICTURES

Additional photographs supplied with the co-operation of CIC VIDEO

Special thanks to Michael Okuda, Denise Okuda, Rick Sternbach, and the Art Departments for the current STAR TREK series

Creative Director: Stan Morse Managing Editor: Trisha Palmer Art Director: Rob Garrard Senior Editor: Jennifer Cole Editor: Andrew Littlefield Assistant Editor: Tim Leng

Editorial Assistants: Sarah Barnett, Thomas Scruton Authors: Chris Dows, Jonathan Freund, Peter Griffiths, Tim Leng, Frank Plowright, Beth Slick, Jim Swallow

Design: Martin Ritchie, Graham Miller Art Coordinator: Emily Robertson-Heggs

Design Assistant: Preety Patel

Artists: Rob Garrard, Paul Bates, Peter Harper, lan Fullwood, Stuart Wagland, Adam Willis

Associate Editors: Ben Robinson, Rebecca Kingsley Colour reproduction by Bright Arts Graphics (S) Pte Ltd

Printed in Great Britain by Southernprint Ltd & Waddington Chorleys PFB Ltd

Trade distribution by COMAG (Tel. 01895 444055) PHOTO EDITOR, LOS ANGELES: Larry Nemecek ART EDITOR, LOS ANGELES: Guy Vardaman RESEARCH COORDINATOR, LOS ANGELES: **Penny Smartt-Juday**

COMING **NEXT MEEK:**

The Guide to the STAR TREK Galaxu

The PAH-WRAITHS and the RESTORATION The ROMULANS and the BAJORANS

FEDERATION STARFLEET

U.S.S. ENTERPRISE NCC-1701: Deck Locator U.S.S. CHALLENGER NCC-71099

NON-FEDERATION STARSHIPS

JEM'HADAR WARSHIP

Personnel Files

DATA's Holographic Poker Partners VIC FONTAINE

Q's Fascination with Humanity

EOUIPMENT & TECHNOLOGY

'EGG' PROBE

Starship Loq

STAR TREK: DEEP SPACE NINE -A-Z Episode Guide Part 3

A-Z Access Point

Your continuing alphabetical reference source

CUSTOMER SERVICES

UK AND EIRE

COLLECTING YOUR MAGAZINES

WEEKLY FROM YOUR NEWSAGENT Your local newsagent will be happy to take your regular weekly order for *The STAR TREK Fact Files*, so don't miss out – place an order today. SUBSCRIPTIONS For information on how to take out a subscription, ring our Customer Services on 0870 729 9292 or write to the address below.

BACK NUMBERS Missing a copy? To ensure that your collection is complete, use our back numbers service. Each issue will cost £1.99. POSTAGE IS FREE. (For issues with a free binder, please add £1.00 to cover postage and packing.) HOW TO ORDER Orders should be sent to: The STAR TREK Fact Files

Woodgate (Fabbri) Ltd, PO Box 1, Hastings TN35 4TJ

Please make your cheques/postal orders payable to Woodgate (Fabbri) Ltd.

Credit card orders can be given by phone on 0870 729 9292. CUSTOMER QUERIES If you have any queries regarding your collection, please telephone us on 0870 729 9292.

OVERSEAS MARKETS

BACK NUMBERS If you require any back issues, ask your local newsagent or write to these addresses:

Australia: The STAR TREK Fact Files, Gordon & Gotch Ltd, PO Box 290, Burwood, VIC 3125 (Please enclose payment of the cover price plus A\$1 per pack p & h). Tel: (03) 9805 1700.

New Zealand: Netlink Distribution Company, Private Bag

South Africa: The STAR TREK Fact Files Back Numbers Department, Republican News Agency, PO Box 16034, Doornfontein 2028. Please add 2 Rand per pack p & h. Tel: (011) 477 7391.

Malta: Back numbers are available through your local newsagent





The Guide to the STAR TREK Galaxy

FILE 7 CARD 12



THE UNITED FEDERATION

FEDERATION FOOD AND DRINK

The food and beverages enjoyed by Federation citizens are as varied as the planets, civilizations, and cultures from which its members come.

n the 24th century, replicator technology affords the citizens of the Federation a broader range of food than that enjoyed by previous generations. Nevertheless, many classic Earth dishes are still enjoyed by humans, and have developed popularity among the many alien races of the Federation. Among these foods is the potato, which, when cooked, mashed, and mixed with milk, salt, and butter, is enjoyed by Kes aboard the U.S.S. Voyager NCC-74656, after she is introduced to it by Samantha Wildman, Also popular is Creole food, a traditional style of Earth dish that is cooked with a savory sauce containing peppers, tomatoes, onions, and spices. Sisko's restaurant in New Orleans, specializes in Creole and Caiun food, cooked by the chef and owner, Joseph Sisko. Gumbo, a thick soup or stew containing okra pods is the house

speciality. Captain Benjamin Sisko - an amateur chef - makes the spicy entrée. Creole shrimp with Mandalay, with shrimp and sautéed tomatoes. according to his father's recipe. Chicken à la Sisko is a speciality of Captain Sisko and his son, Jake.

Captain's taste

Captain Picard of the U.S.S. Enterprise NCC-1701-D also has broad culinary tastes, including a liking for caviar; however, because he feels that the quality of the replicated version is not good enough, Picard keeps a few cases of the real thing stored aboard his ship. The captain also enjoys croissants, a flaky pastry that is often served during his regular breakfasts with Dr. Beverly Crusher.

The Ten-Forward lounge on the Enterprise offers a wide variety of food and drink, such as Tamarian frost and Til'amin froth, which are accessed through the replicator facilities. Tzartak apéritif, a specialty

beverage, is made so that its vapor point is a halfdegree below the body temperature of the person drinking it. The liquid evaporates upon contact with the drinker's tongue, and the flavor is carried solely on the vapors. A selection of intoxicating alien beverages are kept behind the bar for the more discerning drinker.

Soup remains a popular dish, for both its taste and supposed health benefits: PCS, or Pulaski's Chicken Soup, is Dr. Katherine Pulaski's preferred treatment for the flu virus, while Tom Paris recalls an Earth doctor who used to make garlic soup for his patients.

Potent beans

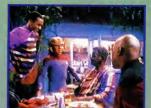
Dr. Leonard McCov is particularly proud of his recipe for beans, in which he simmers bipodal seeds in a sauce prepared from an old Southern recipe, using Tennessee whiskey as the special ingredient.

Many of the most



First meal of the dau Captain Picard and Dr. Crusher enjoy regular

breakfast meetings.



popular Earth dishes are desserts. Chocolate retains its popularity in a variety of forms, all of which are enjoyed by Betazoid Counselor Deanna Troi. Ktarian chocolate puff, made from 17 varieties of chocolate is her favorite. One of Harry

Versatile potato Potato casserole is a favorite dish of Miles O'Brien, although his wife Keiko favors plankton loaf



Caiun stule

Joseph Sisko considers offering Cajun-style tube grubs in his New Orleans restaurant in 2372, after they prove popular with the Ferengi Nog.

pudding, is a sweet dessert made from milk. a thickening powder, and chocolate flavoring. Thalian chocolate mousse is made with cocoa from the planet Thalos VII, where the beans are aged for four centuries.

The foods of other cultures are also eaten by

Betazoid

Deanna Troi shares her passion for . chocolate when she introduces ambassador Loquel to the joys of Ktarian chocolate puff.



Preparation

All of the food served at Sisko's is prepared by hand. Benjamin Sisko spends much of his time peeling potatoes when he stays with his father Joseph in 2375.

KLINGON CUISINE

The Klingon Empire is home to a number of unique dishes, including bregit lung, gladst, heart of targ, Klingon skull stew, and pipius claw. Among the most popular foodstuffs are gagh and racht, both made from serpent worms. Lingta is a game animal indigenous to Qo'noS, and is traditionally brought by a man of the Mekro'vak region to his first courtship dinner. To supplement their food, the Klingons have their own powerful drinks, like chech'tluth, warnog and bloodwine. Nevertheless, Worf considers the human drink prune juice to be a warrior's drink



The Klingon dish serpent worms



unappetizing to humans.



Zilm'kach is a segmented orange food served in bowls.



Gramilian sand

peas stimulate

thirst and increase Quark's drink sales.

many throughout the

include foraiga, a rare

delicacy, and hasperat, a

Federation. Bajoran dishes

spicy burrito whose filling is made with a specially



THE UNITED FEDERATION

OF PLANETS

The Guide to the STAR TREK Galaxy FILE 7 CARD 12

THE UNITED FEDERATION

FEDERATION FOOD AND DRINK

Ferengi drink that Quark

Snail juice is made from

succulent molluskoids,

and Slug-o-cola is one of

Ferenginar's most popular

beverages, advertised as

"the slimiest cola in the

prefers without shells.



Jumja is made jumja tree. It is also referred

from the sweet, sticky sap of the to as 'glop-ona-stick.

> Galaxy." Rar fond

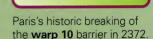
Quark's bar on Deep Space Nine serves a variety of food and drink to cater for the varied clientele who pass through the station. Kohlanese stew is one of the most common meals available, as is Vak clover soup, which Fallit Kot particularly enjoys in 2370. Quark also offers a range of bar snacks, such as Lorvan crackers, and tries his hand at developing lucrative commemorative dishes, starting with Kai Winn soufflé, which he creates in 2371. This elegant desert consists of a large chocolate soufflé topped with Haligian tonque sauce.

Quark's main business remains the sale of drinks, and his bar provides a wide selection of beverages; these include Trixian bubble juice, stardrifter, Rekarri starburst and Samarian Sunset, which initially appears clear, but turns multihued when the glass rim is tapped sharply.

Alcoholic beverages are not limited to Earth by any means. Potent drinks from around the Federation include Aldebaran whiskey, Aldorian ale, Alvanian brandy. Antarean brandy Andolian brandy. Andorian ale, and Black Holes, a pungent Ferengi beverage that takes its name from the celestial phenomenon. Other choices of alcoholic drinks are brestanti ale. Calaman sherry, dresci from the planet Pentarus V Gamzian wine, Kandora champagne, and Romulan ale, a light blue, extremely intoxicating drink, that was once illegal in the Federation. Saurian brandy is a potent liqueur kept in distinctive amber

bottles with curved necks. Coffee is an aromatic Earth beverage made from ground, roasted seeds. It is often served hot, with cream and sugar, Miles O'Brien prefers a Jamaican blend, double strong and sweet, while Geordi La Forge likes his coffee iced. Macchiato is a cappuccino-like coffee beverage enjoyed by Dr. Crusher. Paris Delight is a coffee blend created by Neelix to honor Tom

Captain Sulu enjoys a Vulcan blend or tea, prepared for him by Ensign Tuvok in 2293.



GALAXY

FACTS

Icoberry juice

Bolian cuisine

that has been

Sisko serves

linguini as a

culinary experiment.

decay.

often uses meat

allowed to partially

In 2372, Benjamin

ratamba stew - a

traditional Baioran

dish - over spinach

causes Jadzia Dax's

Trill spots to itch.

The robust flavor of coffee is not limited to Earth. Raktajino is a potent Klingon coffee-style beverage that is sometimes served iced. Kava is a culinary ingredient sometimes used as a flavoring in raktajino.

lea time

Earl Grey tea is a blended black tea with hints of bergamot or lavender oil, and is the preferred drink of Captain Picard. Other varieties of tea include Andonian tea, Chiraltan tea, hot Deka tea. Mareuvian tea, Tarkalean tea, valerian root tea, Vulcan spice tea, and Yridian tea.

Hot fish juice is a popular breakfast drink on Cardassia, while kanar, a thick intoxicating beverage, apparently takes some getting used to.



are considered a delicacy

The Ferengi enjoy such dishes as spore pie, flaked blood fleas, lokar beans, and purée of beetle, a common breakfast meal. liver, usually served raw, and tube grubs, worms that are eaten while still alive and are best served dank and musty. Powered newt is finely ground, desiccated lizard remains.

prepared brine that, if done properly, will make the eyes water and sear the tongue. Among the well-known

Cardassian dishes are larish pie, Regova eggs, sem'hal stew, and tojal in

yamok sauce. Taspar eggs when boiled.

Other favorites include slug while millipede juice is a

FRESH FROM THE DELTA QUADRANT

libbles from Neelix

Fortunately for the crew of the U.S.S. Voyager NCC-74656, being stranded in the Delta Quadrant has not meant living off Starfleet rations for years. The crew is lucky to have acquired the resourceful and talented Neelix, who cooks a variety of fresh and interesting foods found only in this area of space, even if on some occasions they have found the dishes to be slightly overpowering.

During Voyager's long journey, Neelix has attempted to please every member of the ship's crew with unique culinary delights, including a Jimbalian fudge for Kes's second birthday. He adds a few too many spices when preparing plomeek soup for Tuvok, but although the Vulcan officer finds the dish too piquant, the chef still proudly gives his creation a

In late 2371, Neelix makes Brill cheese from some schplict he has acquired. The bacteria in the schplict unfortunately infects Voyager's bio-neural gel packs, causing malfunctions all over the ship.

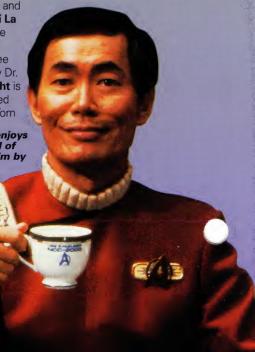


Neelix turns Captain Janeway's private dining room into a kitchen in 2371.



ted by Neelix's

In 2375, Neelix prepares Bana<mark>na</mark> pancakes as comfort for B'Elanna Torres.





The Guide to the STAR TREK Galaxy

FILE 10 CARD 12

BAJOR AND THE DOMINION



Some Bajorans believe that their world's involvement with the Dominion is a fated occurrence responsible for the most sweeping sociological and political changes since the Cardassian occupation.

he first encounter between the Bajorans and the **Dominion** does not occur until late in 2370, but, prior to that time, rumors about a huge dictatorship filter back to Bajor via Deep Space Nine. When the station is moved from Bajor's orbit to the nearby **Denorios Belt** early in 2369, Deep Space Nine becomes a waystation at the terminus of the newlydiscovered Bajoran wormhole, a tunneling phenomenon that leads directly into the distant Gamma Quadrant, Initial probes sent into the wormhole yield relatively positive results, but during

these early excursions the first few disturbing reports about the Dominion begin to surface.

First contact

Bajor's provisional government nevertheless sees fit to expand into the Gamma Quadrant. establishing the colony of New Bajor in 2370, unaware that the Dominion is viewing the increasing traffic of Alpha Quadrant races - Bajorans included as a threat to its safety. The fact that the Dominion has also sent a number of covert operatives back through the wormhole, to gather information on the nations of the Alpha Quadrant, is largely



unknown at this time. Later that year, soldiers of the Jem'Hadar, the Dominion's shock troops, abduct Federation members and destroy a Starfleet starship, effectively commencing hostilities with the Alpha Quadrant. As part of this

Discovery first Bajoran to learn that Odo's people rule the

Kira Nerys is the

initial offensive, the New Bajor colony is wiped out, along with its inhabitants; these Bajorans become the first casualties in the opening shots of the long drawn-out **Dominion war**.

Military significance

Positioned at the frontline of this short-cut to the Gamma Quadrant, Bajor's status as the gateway to an unexplored realm quickly changes: where it was once just a scientific and economic base, it rapidly become a location of great military importance. From the first violent attack on Bajoran nationals by the Jem'Hadar, Bajor's hostility toward the Dominion becomes highly personal.

In 2371, as a prelude to a full-scale invasion, the Dominion captures a group of officers from Deep Space Nine in order to interrogate them. At the same time, Bajoran Militia officer Major Kira Nerys accompanies Changeling Chief of Security Odo to his people's homeworld in the Gamma Quadrant. They are astonished to learn that

🔼 Stark warning

In 2370, the Vorta known as Eris comes aboard DEEP SPACE NINE and warns that further travel through the Bajoran wormhole will not be tolerated by the Dominion.

> Odo's race are actually the Founders, the masters of the Dominion. Despite this revelation, the situation is left unresolved, and for a time an uneasy peace settles between Bajor and the Dominion. The Bajoran people turn their attention to the ratification of a peace treaty with the Cardassian Union, but this period of relative quiet turns out to be the calm before the storm.

Takino a back seat

At the same time as Bajor meditates on the Dominion threat, operatives from the Cardassian and Romulan secret police forces - the Obsidian Order and the Tal Shiar mobilize to attack the Founders' homeworld. In spite of information gained during the brutal torture of Odo, the combined Cardassian and Romulan fleet is ambushed and annihilated by the might of the Jem'Hadar, a clear warning that other powers should never underestimate the Dominion.

Events at home on Bajor, particularly political

BLESSING IN DISGUISE

Bajor maintains its links with the Federation even after Captain Benjamin Sisko convinces the planet's leaders not to sign up for full membership in the organization. The Emissary's advice turns out to be something of a blessing in disguise; when the Dominion and their Cardassian allies assume control of Deep Space Nine in 2373, Bajor's perceived distance from the Federation helps to preserve its status as a neutral power and saves the planet from a second occupation. A small number of Bajorans, including Kira Nerys and Leeta, nevertheless continue to work on the Federation's behalf while stationed on the renamed Terok Nor.



GALAXY FACTS

- Weyoun tells Kai Winn that "we are very much alike." Winn reads the Vorta clone's pagh and recoils in horror, insisting they have nothing in common.
- First Minister
 Shakaar advises
 all Bajorans to
 evacuate Deep
 Space Nine during
 the Dominion
 takeover.

In 2375, Dukat manipulates Kai Winn into freeing the evil Pah-wraiths from the fire caves on Bajor, just as the war with the Dominion enters its final stages.

struggles between the church and the office of First Minister, serve to distract the Bajoran people from the threat of the Dominion. It is only the Founders' attempts to foment war between the Federation and the Tzenkethi, which narrowly fails, and their influence on the Klingon Empire leading up to the invasion of the Cardassian Union, that shakes Bajor out of its complacency. By the early months of 2372, the Dominion has secured a non-aggression pact with the Romulans, and struck once more at Bajoran officers during a diplomatic mission to the Karemma in the Gamma Quadrant

First Minister Shakaar looks toward the future security of Bajor by advancing the planet's hopes for membership in the United Federation of Planets, but in 2373, all thought of Federation membership is washed



The Guide to the STAR TREK Galaxy



Colonel Kira swaps her Bajoran Militia clothing for a Starfleet uniform and agrees to teach Damar's Cardassian rebels how to fight the Dominion.





away by a tide of events placing Bajor in harm's way.

In order to prevent the transfer of Dominion forces through the wormhole, the Bajor terminus is seeded with self-replicating mines, and as a damaged Cardassia allies itself with the Founders. Bajor's entry into the Federation is derailed by the visions of Benjamin Sisko, the Emissary. As soon as a non-aggression pact between Bajor and the Dominion is in place, Starfleet withdraws from Deep Space Nine and the station is taken over by the Dominion. The threat of a new period of occupation looms over Baior.

Hept at bay

In the opening months of 2374, however, *Deep Space Nine* is once again liberated by Starfleet forces, and the Emissary's communion with the Prophets forestalls the invasion of 2800 Dominion

vessels. The Bajorans' joy at this turn of events proves to be short-lived, however, as the Cardassian Dukat, using the power of the Pahwraiths, seals the wormhole, leaving all Bajorans to fear that their gods have been silenced. In the following year, however, Sisko's discovery of The Orb of the Emissary on the planet Tyree leads to the reopening of the wormhole, restoring the Bajorans' faith in the power and wisdom of their gods.

Unavoidable conflict

The newly promoted Colonel Kira Nerys, meanwhile, defends a weakened Bajor against the Romulans, who have chosen to stockpile weapons on the nearby moon of **Derna**, under the pretext of establishing a hospital for their wounded. When this situation is finally resolved, the Dominion war moves away from Bajor's borders and deep into





Kira and her group of freedom fighters break into the Dominion's central command station and persuade the Founder Leader to end the war.

Cardassian space, as the Alpha Quadrant powers take the fight directly to **Cardassia Prime**. Kira lends her hard-won skills as a guerrilla fighter to rebel elements among the Cardassian population, led by the former leader of the Cardassian government, **Damar**, while Bajor faces one last trial triggered by the Dominion's invasion. The political greed of the

planet's religious leader **Kai Winn**, and the madness of Dukat, force the prophesied **Reckoning** between the Prophets and the Pahwraiths, one which secures the future of Bajor's spiritual and political wellbeing. The Dominion eventually surrenders and returns to its Gamma Quadrant domain, but the impact of their reign of terror forever alters the Bajoran people.

STRANGE MEETING

Non-aggression treatu

Near the close of 2373, the Dominion representative Weyoun requests a meeting with Kai Winn on the neutral ground of station *Deep Space Nine*. Bajor's spiritual leader is startled to hear Weyoun offer Bajor a non-aggression treaty with the Dominion. Winn seeks the counsel of the Prophets but receives no reply, and so she accepts Captain Sisko's advice to stall for time. Just before hostilities finally break out between the Federation and the Dominion, Sisko has to concede that the pact will best ensure that Bajor stays out of the fighting, and as the Emissary he convinces the Bajoran Council of Ministers to sign up for the treaty.



Captain
Sisko has
to admit that the
Federation can no
longer guarantee
the safety of
Bajor against
the Dominion.



Weyoun is anxious to prove to Kai Winn that the



After the Dominion war is over, Kira inherits Captain Sisko's role as commander of DEEP SPACE NINE, cementing Bajor's connection to the station.

FILE 38 THE BORG FLEET

Transwarp Coil

Transwarp technology allows Borg vessels to travel from one side of the Galaxy to the other virtually instantaneously. For the crew of the U.S.S. Voyager NCC-74656, such a device could be their ticket home to the Alpha Quadrant.

he Borg's continual quest to assimilate life forms is aided tremendously by their use of transwarp technology, which allows their vessels to travel huge distances much more quickly than those powered by standard warp propulsion systems. In an attempt to dramatically shorten their journey time from the Delta Quadrant to the Alpha Quadrant, the crew of the Federation starship U.S.S. Voyager NCC-74656 develop their own form of transwarp technology in 2372, but the side effects of traveling at such high velocities causes pilot Tom Paris to undergo dramatic genetic mutation. These effects can be reversed, but the potential for devastating emotional and physical damage precludes the adaptation of Voyager's main drive to transwarp. Borg transwarp conduits do not produce the same effect, however, so when a crippled Borg scout ship is discovered by Voyager in 2375, the crew attempt to steal a transwarp coil for use on the Intrepid-class Starfleet vessel. Captain Kathryn Janeway names the mission 'Operation Fort Knox.'

On the attack

Voyager successfully attacks the Borg scout ship. Most of the scout ship's hull breaks up, creating a considerable amount of wreckage and debris, but some useful Borg technology still survives, including a transwarp coil. An attempt is made to remodulate the coil frequency in order to activate it, but its field regulator is badly fused. Borg vessels selfdestruct all of their vital technology when critically damaged, including their advanced propulsion system, so the salvage and repair of the unit ultimately proves to be impossible. Chief Engineer B'Elanna Torres believes that a fully operational unit could well be successfully integrated with Starfleet technology, however, and the crew decide to try and acquire one from another vessel. As a single transwarp coil would take 20 years off Voyager's journey, the plan to steal a functional unit is rehearsed down to the last millisecond.

Borg vessels are equipped with multiple transwarp coils, a redundant back-up design which allows Borg cubes, Borg spheres, and Borg scout ships to maintain transwarp capability even if one unit is damaged or stolen. Voyager's crew target a scout ship traveling at low warp due to heavy damage sustained during an ion storm; nevertheless, the vessel's

shields are strong enough to block the Starfleet away team's transportation without its shielding being lowered. Borg shields may be temporarily disrupted through the destruction of the primary shield generator, allowing the transwarp coil to be beamed off the Borg vessel and onto Voyager with the aid of a pattern enhancer adjacent to the unit, although the regenerative capabilities of the Borg ship means that the shields will only be down for a few minutes.

The transwarp coil sits in its own dedicated assembly within a protective circular alcove off one of the main Borg drone access corridors. Heavy shielding around the transwarp assembly prevents direct transportation into the alcove. giving the area extra protection and security. The coil is further protected by a large circular column which completely surrounds it under normal operating conditions.

Powerful but compact

The transwarp coil housing is a large circular platform, around one meter in height and approximately one-and-a-half meters in diameter. A series of touch-sensitive controls are located on the outside of this housing; manipulation of these Borg-styled systems activates the column, which partially retracts directly above the exposed transwarp coil via a smooth ratchet system. Set into the column's interior is a bright, diffuse white light which casts a beam onto the transwarp coil assembly housing, aiding any adjustments or modifications that need to be made to the system. Constructed out of a gray alloy, the inner circumference of the housing slopes downward; it has a series of narrow control interfaces integrated into the surface of the lip, which is around 15 centimetres deep.

Positioned in the center of the transwarp housing is a raised circular platform which forms an enclosing collar around the actual coil assembly. The protective column completely surrounds this platform and fits flush with the floor of the housing, sealing off the coil assembly from its external controls. Seated at the bottom of the collar within the raised circular platform is the transwarp coil itself, which is located in the middle of the entire housing.

The assembly consists of a larger outer and smaller inner ring, covered by a series of tightly wound strips of a copper-colored alloy which protect the inner core of the coil. This inner circular element sits at the bottom of the central collar, and is connected to the larger outer



The crew of the U.S.S. VOYAGER NCC-74656 procure an inoperable transwarp coil by detonating a photon torpedo in a Borg ship.



Lt. Commander Tuvok and Ensign Kim attach spatial charges to the BORG SPHERE so that the coil can be transported off the ship.

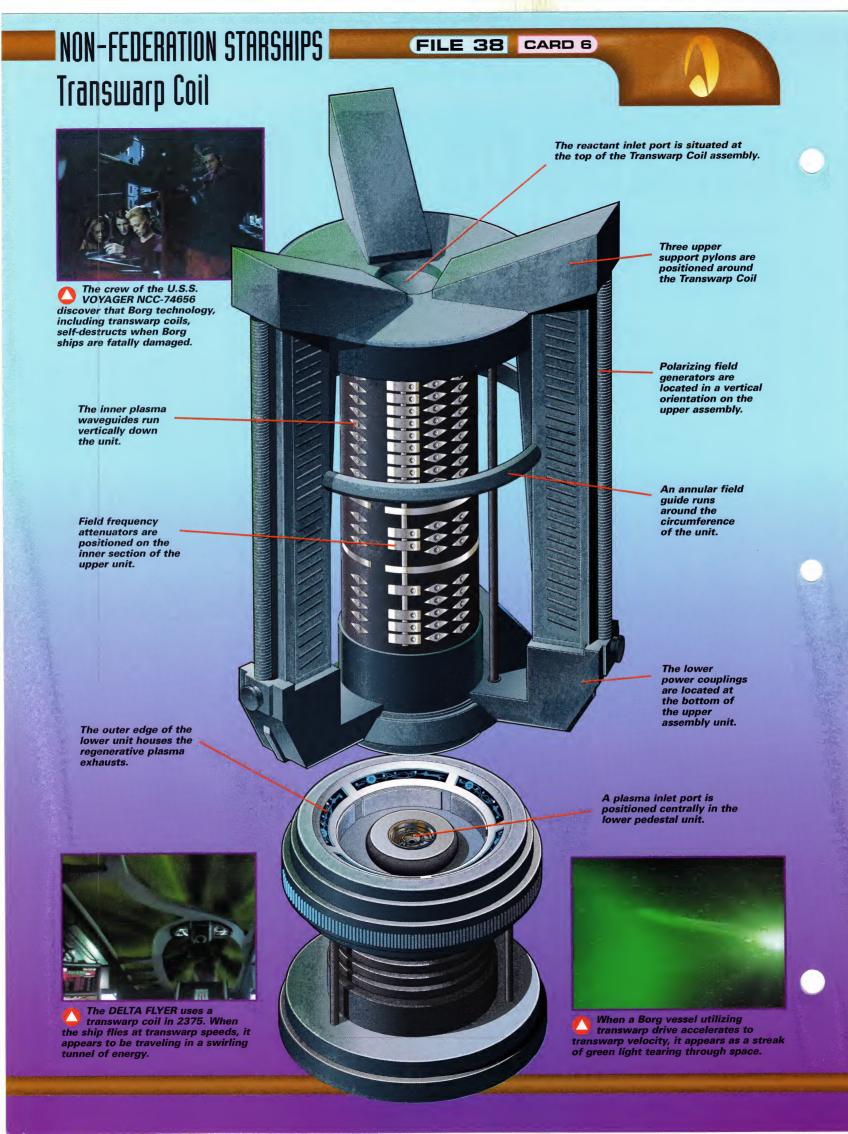
element by a number of arms. The circular outer element appears to be directly connected to the inside of the central circular platform, as the transwarp coil cannot be removed during beam out without this outer housing.

Activation of the transwarp assembly is signified by a series of illuminated green diodes on the inside of the circular platform's collar, which light up in series around the collar that rests directly above the outer element of the transwarp coil. A series of touch-sensitive controls on the inner element deactivates the transwarp coil, extinguishing the green diodes and allowing the unit to be removed.

The stolen coil is successfully fitted to both the Delta Flyer shuttle and Voyager, with only easily controlled minor power fluctuations. A minimum of 30 teradynes of energy are needed to prolong transwarp travel using the Borg coil, allowing Voyager to travel 20000 light years before the device is exhausted. This daring exploit takes the Starfleet crew some 15 years closer to home.



There is enough room around the transwarp coil assembly to allow a number of drones to work on it at the same time.



FILE 40 OTHER STARSHIPS

Freighters of the Four Quadrants

The transportation of cargo, medical supplies, and personnel remains a vital operation for races throughout the four quadrants of the Galaxu. An impressive range of sturdy freighters carry out this task .

he development of space travel in the Alpha, Beta, Gamma, and Delta quadrants has contributed greatly to the continual process of exploration by many races. It has also aided the formation of mutually beneficial alliances between groups, and in some cases even the militaristic expansion of cultures. Once contact has been established between worlds, and diplomatic matters resolved, commercial trade often underpins the long-term relationship between races. As such, the importance of vessels specifically adapted to transport consumables and manufactured goods should not be underestimated. Many citizens of the United Federation of Planets may imagine all space travel to involve Starfleet's exciting scientific endeavor or the thrill of fighting to maintain the safety of member worlds, but the reality also involves a myriad of independent and corporate freighters plying their vitally important trade across the Galaxy.

Commercial freighters vary hugely in design, according to their world of origin and specific purpose, but all planets capable of even the most rudimentary forms of Galactic travel have some form of craft capable of ferrying cargo from one world to another. The majority of freighters have to cope with both atmospheric conditions and the vacuum of space, as many depots are located on the surface of planets, such as Beltane IX in the Alpha Quadrant. which serves as a center for commercial shipping. Docking collars and mechanisms often have to be fitted to allow vessels to moor alongside a wide variety of orbital space stations; examples would include Starfleet's Deep Space Nine facility close to Bajor, and Deep Space Station K-7, near Sherman's Planet

Earth freighters

Prior to the creation of Starfleet, Earth produces a number of cargo craft capable of sustained sublight travel under fully automated control. The DY-100-class is first developed in the 1990's; one ship in this series, the S.S. Botany Bay, is modified to carry Khan Noonien Singh and his cryogenically frozen followers, and is later discovered by the crew of the U.S.S. Enterprise NCC-1701 in 2267. The S.S. Woden, a further example of the DY-100-class, is destroyed by the M-5 multitronic unit experimental computer during a Starfleet battle simulation.

The nature of space commerce often makes

the condition and overall maintenance of freighters a low priority, as the costs incurred in ship repair can prove to be too high for independent traders. In contrast, Starfleet has its own dedicated classes of freighter. The Daedalus class, for example, features such vessels as the U.S.S. Essex NCC-173, which operates at the same time as the original Constitution-class Enterprise, while the later Deneva-class is represented by the U.S.S. Arcos NCC-6237, and the Mediterranean-class by the U.S.S. Wyoming NCC-43730. Starfleet's huge resources allow these vessels to have their propulsion, navigation, and computer systems constantly upgraded, a luxury few independently-owned vessels can afford.

Life on Starfleet freighters can still have its own very real hazards. The Arcos, for example, suffers a warp containment breach in 2367, and the U.S.S. Lalo NCC-43837 is lost to the Borg in 2366, near Zeta Alpha II.

Other freighters of the Alpha Quadrant

On some occasions the actual cargo can be dangerous; in 2367, a freighter of unknown origin brings unstable nuclear waste products close to Gamelan V, threatening the planet and its entire population.

Freighters often operate under very difficult and hazardous conditions, and frequently find themselves caught up in interstellar wars, or conflict over boundaries and sovereignty. Freighters rarely carry significant armament or shields, although Gul Dukat's brief demotion to the Cardassian military freighter Groumall in 2372 illustrates how a resourceful captain can turn even the most fragile warp capable vessel into an effective weapon. When Dukat equips the Groumall's cargo hold with a disruptor system from the planet Korma, he is able to capture a Klingon Bird-of-Prey, although this is a rather exceptional use of a freighter. A far more likely state of affairs for a commercial ship caught up in a dispute is presented in Starfleet's Kobayashi Maru leadership training scenario, wherein a freighter is damaged by a gravitic mine close to the Klingon Neutral Zone.

During the Maquis conflict of 2370, the Calondon, a freighter of Kressari design and registration, transfers Cardassian-supplied weapons to the Circle, in a bid to destabilize the new Bajoran government. Later in 2370, a Juhrayan freighter is attacked by Cardassian colonists near the Demilitarized Zone in response to Maquis activity, while Cardassian freighters allegedly carrying golside ore are



The XHOSA is an ANTARES-class cargo vessel, commanded by Captain Kasidy Yates and operating out of the Bajor sector.



The radioactive freighter that drifts near to Gamelan V is towed away by the U.S.S. ENTERPRISE NCC-1701-D.



The Cardassian freighter GROUMALL features modular cargo holds situated along its entire length.



Ornaran society makes use of freighters such as the SANCTION to deliver supplies of the narcotic felicium.





The ANTARES-class BATRIS is hijacked by renegade Klingons in 2364. The vessel is destroyed when it loses structural integrity.

found to be supplying illegal weapons to Cardassian colonies. A Bolian freighter - a common sight around the entrance to the Baioran wormhole - also has its shipment of photon launchers stolen by Maquis raiders. On some occasions, military ships will even falsify their registrations so that they appear to be freighters; the Maquis, for example, appropriate the appearance of the Galador freighters that routinely travel between Galador II and Farius Prime.

New opportunities

The stable Gamma Quadrant wormhole leads to huge commercial traffic around Deep Space Nine. Galipotan freighters, Klingon vessels, Andorian, Kobheerian, Subytt, Talavian, Tholian, Trabalian, and Tygarian ships regularly use the station as a dropping-off point, or dock for supplies. On some occasions passengers will pay to travel on freighters, such as the Cardassian Aamin Marritza, who buys passage to Deep Space Nine, where he intends to seek medical care, aboard the Kobheerian vessel Rak-Minunis in 2369. Kasidy Yates's ship the Xhosa has a semi-permanent home at Deep Space Nine, although she has also piloted freighters of Petarian registry.

One common spacecraft design widely used in the Alpha Quadrant is the sublight Antaresclass, utilized by Corvallens and Talarians, among others. The Talarian registered Batris is hijacked by renegade Klingons in 2364 and, unusually, is equipped with obsolete Merculite rockets. Delta Quadrant vessels include Mislen transports and Akritirian freighters which use an ion-based propulsion system fuelled by paralithium. Overall configuration may vary on ships from the four quadrants, but the mission remains the same - supply of commercial products, regardless of the dangers involved.



The Malon use freighters with a modular design to transport vast amounts of toxic waste away from their Delta Quadrant homeworld.

COMPREHENSIVE GUIDE TO FREIGHTERS

Alpha, Beta & Gamma Quadrant Freighters

•	_
RACE AND OR SHIP NAME	TYPICAL CARGO
Andorian	
Arcos, NCC-6237, U.S.S	
Bajoran (commanded by Captain Razka)	
Bajoran Transport	Various
Barolian	
Bolian	Photon launchers
Boslic	Various
Cardassian - Bok'Nor	Golside ore
Cardassian - Groumall	
Carolina, NCC-160, U.S.S	Starfleet supplies
Corvallen (Antares Class)	Various
Coverian	Various
Dierdre, S.S.	
Ferengi	Various
Galador	
Galipotan	
Juhrayan	
Kalavian (commanded by Captain Levara)	
Klingon	
Kobheerian – <i>Rak-Miunis</i>	
Kobyashi Maru	
Koralin	
Kovarian	
Kressari – Calondon	
Lalo, NCC-43837, U.S.S	
Maquis (various designs)	
Norkova	
Odin, NGL-12535, S.S	
Ornaran	
Petarian	
Rigelian	
Romulan	
Subytt	
Suffita	
Suffite	Unknown
Talarian - Batris (Antares Class)	Unknown Various
Talarian – <i>Batris</i> (<i>Antares</i> Class) Talavian	Unknown Various Various
Talarian – <i>Batris</i> (<i>Antares</i> Class) Talavian Tellerite	Unknown Various Various Various
Talarian – <i>Batris</i> (<i>Antares</i> Class) Talavian Tellerite Terellian	Unknown Various Various Various Various cargo
Talarian – Batris (Antares Class)	Unknown Various Various Various Various cargo Various perishable goods
Talarian – Batris (Antares Class)	Unknown Various Various Various cargo Various perishable goods Various
Talarian – Batris (Antares Class)	Unknown Various Various Various cargo Various perishable goods Various Perishable Tamen Sahsheer
Talarian – Batris (Antares Class)	Unknown Various Various Various cargo Various perishable goods Various Perishable Tamen Sahsheer Unknown
Talarian – Batris (Antares Class)	UnknownVariousVariousVariousVariousVarious cargoVarious perishable goodsVariousPerishable Tamen SahsheerUnknownVarious
Talarian - Batris (Antares Class)	UnknownVariousVariousVariousVarious cargoVarious perishable goodsVariousPerishable Tamen SahsheerUnknownVariousVarious
Talarian - Batris (Antares Class)	UnknownVariousVariousVariousVarious cargoVarious perishable goodsVariousPerishable Tamen SahsheerUnknownVariousVarious
Talarian - Batris (Antares Class)	UnknownVariousVariousVariousVarious cargoVarious perishable goodsVariousPerishable Tamen SahsheerUnknownVariousVariousVarious
Talarian - Batris (Antares Class) Talavian Tellerite Terellian Tholian Tygarian - Nanut Unknown (commanded by Captain Jaheel) Vergillian Vulcan Woden, S.S. Xepolite (commanded by Captain Drofo Awa) Xhosa (commanded by	UnknownVariousVariousVariousVarious cargoVarious perishable goodsVariousPerishable Tamen SahsheerUnknownVariousVariousVarious
Talarian - Batris (Antares Class) Talavian Tellerite Terellian Tholian Tygarian - Nanut Unknown (commanded by Captain Jaheel) Vergillian Vulcan Woden, S.S. Xepolite (commanded by Captain Drofo Awa) Xhosa (commanded by Captain Kasidy Yates)	UnknownVariousVariousVariousVarious cargoVarious perishable goodsVariousPerishable Tamen SahsheerUnknownVariousVariousVarious
Talarian - Batris (Antares Class) Talavian Tellerite Terellian Tholian Tygarian - Nanut Unknown (commanded by Captain Jaheel) Vergillian Vulcan Woden, S.S. Xepolite (commanded by Captain Drofo Awa) Xhosa (commanded by	UnknownVariousVariousVariousVarious cargoVarious perishable goodsVariousPerishable Tamen SahsheerUnknownVariousVariousVariousVarious

Akritirian (commanded by Captain Vel)	Various
Brenari	
Kartellan	Unknow
Malon	

ste products

FILE 48 KLINGON PERSONNEL

Worf and the Klingon Empire: Part 2

Lt. Commander Worf's dedication to Starfleet proves to be of immense help to the Federation when a Klingon garrison is stationed on Deep Space Nine during the **Dominion war**. Worf is the perfect officer to liaise with these proud warriors.

orf's Klingon heritage has influenced and informed every part of his life since childhood, and yet his path has not been an easy one. The help he gives Klingon **High Chancellor Gowron** during the early 2360's does not ensure that their subsequent relationship is always a smooth one, and the **Duras** family also continues to plague him throughout the later years of that decade.

In 2370, Worf and his young son Alexander Rozhenko attend a Kot'baval Festival at a Klingon outpost colony. During the celebrations they are attacked, and it is only the timely intervention of another warrior, K'mtar, that saves them from death. K'mtar blames the attack on the Duras sisters. but it transpires that he set up the attack; he is in fact a

future version of Alexander, who has come back in time to prevent a chain of events that lead to Worf's murder on the floor of the Klingon High Council chamber. In this future, Worf eschewed the warrior ethos of his people, although he took a dim view of Alexander's decision to become solely a proponent of peace. It would seem that Worf's true future in the empire lies along a different path.

Old adversaries

In reality, Worf crosses paths with the Duras sisters, Lursa and B'Etor, on Stardate 48632, when the U.S.S. Enterprise NCC-1701-D investigates an attack on the Amargosa Observatory. Worf and his colleagues uncover part of a plot by the sisters to use a trilithium explosive. developed by the El-Aurian scientist Dr. Tolian Soran, as a weapon against the forces of the empire and

PROFILE OF A **HLINGON WARRIOR**

2370: Worf learns of an alternate future in which he is murdered by political

2372: After a brief sojourn at the Klingon monastery on Boreth, Worf is stationed on **Deep Space Nine**.

2375: At the end of the Dominion war, Worf is appointed Federation Ambassador to Oo'noS

LAST SEEN: 'What You Leave Behind' [DS9]

Gowron. Lursa and B'Etor's

attempts to destroy the

crashlanding on the planet

Veridian III, although the

sisters are killed when their

Enterprise lead to its

ship is also destroyed.

After the events on

Veridian III, Worf returns to

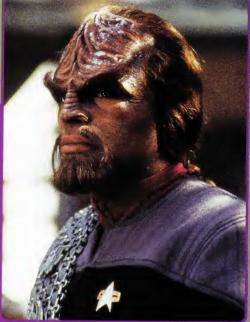
the monastery on Boreth

he had previously visited

two years earlier, until he accepts a new posting to space station Deep Space Nine in 2372. Despite further attempts to get in touch with his Klingon heritage, Worf once again finds himself at odds with the will of the empire and the harsh demands of Chancellor Gowron.

The Klingon ruler, unknowingly influenced by agents of the Dominion, declares war on the Cardassian Union, but

Worf refuses to endorse Gowron's plan for invasion. His defiance sees his status within the empire shattered once more. His family line is ejected from the High Council, all of his brother's properties and titles are confiscated, and history repeats itself as Worf is again made an outsider among his own people. Worf is forced to suffer further indignities when the High Council attempts to have him convicted of



After four years' service on station DEEP SPACE NINE, Worf takes up a new position as Federation ambassador to the Klingon homeworld in late 2375.

KLINGON OUTSIDER

Quality time

Worf does not want his son, Alexander, to share his sense of estrangement from the Klingon Empire. Together, they visit Maranga IV for a Kot'baval



Klingon ceremony

Worf makes sure that his wedding to Jadzia Dax faithfully observes Klingon customs and traditions The couple marry on station DEEP SPACE NINE in 2374.



House of Martok

Worf forms a particularly close bond with the esteemed Klingon warrior General Martok. Worf and Alexander are both invited to become members of the House of Martok.

Worf and the Klingon Empire: Part 2

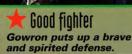


🦶 Challenoe

An angry Worf and Chancellor Gowron fight a bat'leth duel to









🜟 Final victory

chant over the corpse.

Worf kills Gowron, but shows his respect by opening the chancellor's

eyes and making the traditional death

Face off

Martok refuses to openly challenge Gowron's ill-advised tactical decisions. Worf is not so cautious.

war crimes - namely the massacre of Klingon civilians - by faking evidence that he attacked and destroyed an unarmed non-military freighter. Worf's unravelling of the plot leads to his exoneration, but his restoration to a place of honor in Klingon society does not come until the beginning of the war with the Dominion.

Worf's assignment as Deep Space Nine's tactical officer during the Dominion conflict brings him under the command of General Martok, frequently placing him on duty on board Martok's Klingon Bird-of-Prey, the I.K.S. Rotarran. As Martok's second-incommand, Worf more than proves himself to the seasoned elder officer; his deeds in war, and Martok's influence as a decorated officer, ensures that his defiance over the Cardassian invasion is at last forgotten. Worf is once again able to reclaim his heritage when Martok adopts him into his own House, and the general's wise counsel also helps Worf to close the rift that has developed between himself and his son

Alexander. Worf's connection to his culture and people renewed, he proposes marriage to his fellow officer Jadzia Dax in 2374. On Stardate 51247, in a full Klingon ceremony held on Deep Space Nine, the couple are joined in honorable matrimony, just as tradition dictates.

Happu state

At this point in his life, Worf seems to have much of what any Klingon male might desire: a wife he loves, reconciliation with his son, a return to grace in the empire, and glory to be taken in combat with an implacable enemy - but tragedy strikes only a few months after his wedding. when Jadzia is murdered. Intent on ensuring her entry into the Klingon afterlife, Sto-Vo-Kor, Worf and Martok lead a mission to destroy a heavily-guarded Dominion shipyard in honor of his dead par'machkai.

The success of the mission has unexpected consequences for Worf and the general, as it appears that Gowron is growing ever more jealous of Martok's heroic exploits. When Chancellor Gowron reveals his intent to push

"Come Worf — QoʻnoS needs you

- Chancellor Martok to Worf

more and more of Martok's forces into suicidal attack on Dominion targets, Worf realizes that Gowron's tactics are more dedicated to winning him increased political influence in the empire than to ending the conflict. In 2375, Worf attempts to make Gowron reevaluate his plans for the Klingon fleets during a summit meeting on Deep Space Nine, but the High Chancellor ignores his warnings. Worf is eventually forced to take a fateful decision, challenging

and accusing him of risking the future of the Klingon people for his own advantage. In the traditional manner, both men fight a bat'leth duel, with Worf ultimately emerging as the victor.

New position, new path

Worf's defeat of Gowron grants him the position of High Chancellor by right of arms and honor, but instead of accepting the high office, he singles out a more worthy successor in Martok, a trustworthy Gowron's rule of the empire warrior who will lead the

empire and lead it well. Together, Worf and Martok go on to command elements of the combined fleet that ends the **Dominion war** over Cardassia. The new chancellor then orders that Worf take up a different posting, serving as Federation ambassador to the Klingon Empire. In the aftermath of the war, it is a position that affords Worf the honor and reverence that he deserves. He is a proud Klingon warrior, one who has given his oath and his blood to his nation.

FAREWELL TO DEEP SPACE NINE

Serving the Klingon Empire

Worf's defeat of High Chancellor Gowron gives him the right to claim the highest position in the Klingon Empire as his own, but he defers the chancellorship to his good friend General Martok. Martok in turn rewards Worf by appointing him Federation Ambassador to Qo'noS. At first, Worf argues that he is not a diplomat, but Martok counters that he is not a politician; sometimes, fate plays cruel tricks. Worf's friends appear to agree with Martok: Ezri playfully accuses Worl of turning his back on the chancellor if he refuses the invitation, and Captain Sisko also tries to persuade him to accept the post. Martok does nothing to hide his pleasure at "an ambassador who will go targ hunting with me."

Worf's last act before he leaves Deep Space Nine is to present his bat'leth to Ezri Dax as a parting gift.



In the morning, the old friends will go their separate ways. They toast one another to the song 'The Way You Look Tonight.'



Last night at Vic's Worf and the DEEP SPACE NINE crew celebrate the end of the Dominion war in the Vic Fontaine holoprogram.



Groundskeeper Boothby

Making the acquaintance of Boothby is as much a tradition at Starfleet Academy as practical joking or the annual Sadie Hawkins dance. The grizzled groundskeeper has spent more than half a century looking after the Starfleet cadets in his own inimitable way.

OTHER CARDS IN THIS FILE..

PROFESSOR RICHARD GALEN

OTHER GROUPS & RACES...File 18 STARFLEET PERSONNELFile 43 STAR TREK: THE **NEXT GENERATION..**

STAR TREK: VOYAGER...

or many freshman students, the first port of call when they arrive at Starfleet Academy is a man named Boothby. Popular wisdom has it that the head groundskeeper of the academy's San Francisco campus has been there forever - in fact, he has spent more than half his life tending the extensive gardens. In that time, he has become a confidant, friend, and mentor to countless students.

Age-old appearance

Boothby is most often found on his hands and knees, planting flowers or weeding. He wears an old gray shirt and brown overalls, adding a brown jacket and sometimes a hat when the weather demands it.

The evergreen gardener takes an equally practical approach to his work. He

pulls weeds with his bare hands, likening the use of herbicide to exploring space in a holodeck rather than aboard a starship. He dispenses crusty advice to those who offer to help, such as not planting flowers too deep because the stems will rot.

Boothby is intensely proud of his grounds, and the student body is full of aggravations on that count. He scolds cadets who trample his flower beds and huffily sets to work on their repair, ruing the fact that he sometimes has to replant a flower bed four times in one week. He once caught a certain Jean-Luc Picard carving the initials of a current girlfriend into his prize elm tree.

On a somewhat larger scale, it took Boothby three weeks to repair the grounds after the celebrations following the unexpected Starfleet Academy victory over Minsk in a parrises

PROFILE ON

Boothby

t Groundskeener at Starfleet Academy

Versions of Boothbu appear in a holodeck boxing program and a Species 8472 training simulation.

Boothby is a welcome sight around the Starfleet

everyone is entitled to make a mistake.

He is evidently fond of his 'charges', and it plainly wounds him when any cadet is tragically killed. He conceals his affection beneath a brusque exterior, however. He knows he has a crusty image and revels in it, but he has been known to let the mask slip and give a female cadet or two some roses for their quarters.

Boothby has his finger on the pulse of what happens

rerceptive 🂢

among the cadets, and Starfleet officers of high standing have been known to approach him in the hope of gaining some insight. During the investigation into an accident involving the elite Nova Squadron in 2368, Boothby demonstrates his perceptive nature by relating that the squadron members are viewed as gods by their fellow cadets.

He also draws attention to the team's allegiance to

BOOTHBY

JFE FORM: Human male

LANET OF OAIGIN. Earth UST APPOINTED: prior to 2334

RSHIP LOG: 'The First Dutu' [TNG]

Academy campus. He has views and comments on most topics.

squares match in 2324. He

also has some serious work

ahead of him when the

cadets of 2368 celebrate

the Nova Squadron win

in the Rigel Cup.

Father figure



WORDS OF WISDOM

丼 Beautiful

Boothby maintains the lush grounds of Starfleet



Troublesome though they are, Boothby is a good friend to the cadets that pass through year after year. He has spent enough time around young people to understand the way they think, and believes that

🖊 Old friend Captain Picard seeks out Boothby when he visits the

★ Wise counsel **Boothby still has** words of advice for Jean-Luc Picard



In 2368, Boothby imparts his suspicion that



Groundskeeper Boothby



★ Holo-trainer

Commander Chakotay of the U.S.S. VOYAGER uses a holographic Boothby to train him in a holodeck boxing simulation.

their leader, **Nick Locarno**, dubbing him their coach, surrogate father, and best friend in one. He believes the members of the team love Locarno and will do whatever he asks of them, even if that means forcing them into covering up the truth of recent events.

Problem solver

The groundskeeper's down-to-earth wisdom and gruff brand of empathy make him a rock to those with problems. The cadets do not seek him out, and he would never position himself as a friendly ear – the fact that he is there, and apparently always has been, is enough. It is easy to believe that half the captains in Starfleet, among them Picard, **Richardson**, and **Lopez**, would not be where they are without Boothby.

For their part, the cadets do not always thank Boothby for his help. Some mistake his stern demeanor for that of a mean-spirited and cranky old man, or find the fact that he has an opinion on everything irritating. Many only come to realize the value of his advice years later.

Picard did not speak to Boothby for months following an incident during his academy years that almost cost him his graduation and future career – but the groundskeeper knew this was because the young man needed to get his bearings. Four decades on, the captain of the *U.S.S.*

Enterprise NCC-1701-D thinks of Boothby as one of the wisest men he ever knew, and is moved to try and thank him for all he did.

As ever, Boothby shrugs off any displays of emotion or attempts at expressing gratitude, taking it as thanks enough when cadets go on

to have a long and fruitful career. This way he knows that he did some good, and he follows their careers with interest. He typically downplays his involvement in Picard's case, saying that the future captain did what he had to do – Boothby just made sure the cadet listened to himself.

Past recollection

Boothby has an incredible memory for detail. From more than 50 years previously, he remembers a wrestling match in which the young Picard caught a **Ligonian** with a reverse body lift and pinned him in the first 14 seconds. It was the only thing Picard ever did that surprised him.

The groundskeeper's love of sport stretches to boxing. He trains cadets in the art of fighting, offering advice, condemnation, and constant encouragement from the side of the ring. He was once a boxer himself, and boasts of the fractured bones that have given him knowledge of his opponent. Boothby believes that boxing is more about taking the shots than dancing away from them, testing whether the

★ Guidance

The holographic Boothby dispenses words of encouragement when Chakotay fights Kid Chaos.

boxer has the courage to get badly hurt.

Such is Boothby's renown that he even features in a standard **holodeck** boxing program in the

U.S.S. Voyager NCC-74656 database. Commander Chakotay regularly uses this program in his spare time, leading to a

species from **chaotic space** using the holographic Boothby as a means to communicate with the starship in 2375.

Back on Earth, the real Boothby still tends the grounds at Starfleet Academy, takes select new cadets on a grand tour each year, and provides an ear when necessary. The tradition goes on.



Species 8472's recreation of Starfleet Academy features an exact replica of Boothby.



"What happened to uour hair?"

— Boothby to Captain Jean-Luc Picard after 41 uears



As the years pass, Boothby remains a constant presence at Starfleet Academy.

ALIEN ACADEMY

Boothbu 8472

In 2375, Boothby is one of the identities assumed by members of Species 8472 when they create a Delta Quadrant facsimile of Starfleet Academy to prepare for an anticipated attack by the Federation. The leader of *Terrasphere 8* assumes

Boothby's form via isomorphic transformation, perhaps because of the groundskeeper's capacity to credibly move around the grounds, freely observing. The alien makes a very convincing Boothby, perfecting the original's familiarity with gardening, his habitual dispensing of advice, and even references to such things as targ manure, and a description of the ex-Borg Seven of Nine as "all

gussied up" as human.



The Boothby facsimile is one of the masterminds behind Species 8472's Starfleet Academy TERRASPHERE 8.

Captain Janeway and the Species 8472 Boothby succeed in negotiating a peace between their two differing cultures.

Bajoran Tricorder

The Bajoran tricorder is a palm-sized package loaded with sensors, miniature processors, data recorders, and a communications array. This device is similar in style and function to Starfleet's indispensable handheld probe, but boasts a unique appearance, set of features, and technology.



The Bajoran tricorder is a relatively small device. It can relay information about an intended object when aimed in its direction.

he major functional differences between Bajoran and Starfleet tricorders are partially the result of two pivotal design decisions influenced by who would be using the Bajoran tricorder, and where. Unlike the Starfleet model, the Bajoran tricorder is not intended to be an explorer's instrument, or a first line of defense against the unknown. It is created for use in Class-M type environments - such as Bajor, Earth, and station Deep Space Nine. This decision alone simplifies fabrication, reduces the number of sensors needed, and shrinks the size of the built-in data catalogues.

Secondly, these tricorders are tools for ordinary people rather than specialists. On Deep Space Nine, for example, the largest contingent of users are security personnel. To accommodate Bajorans without scientific backgrounds, the number of options, features, and displays is reduced to match results in usability tests for these individuals. Keeping these two factors in mind, the Bajoran tricorder model becomes a far simpler device than its Starfleet cousin.

Ruqqed

On the other hand, the device will see more day-to-day usage, and therefore needs to be extremely durable. The Bajoran tricorder's outer shell is made of molded toranium tetraborate; its color is a typical Bajoran orange, with darker accents. At just 15.23 by 8.28 by 5.33 centimeters, and weighing 282.1 grams, the tricorder is approximately 20 percent smaller than Starfleet models. It is a solid unit, and is not hinged, unlike most models used by Starfleet.

The Bajoran tricorder's control and display interface - the part of the tricorder where the user enters commands and is shown results -

is divided into three basic sections. The primary control level is the largest surface area of the control and display interface; it covers twothirds of the unit's exterior length. Virtually all of the tricorder's functions are accessed via the thumbpad and 13 hard-wired control buttons installed on this control level.

Display screen

The primary control level is terminated by a small 1.10 by 6.79 centimeter nanopixel matrix display screen that rises vertically from the tricorder. The screen provides feedback in regards to any data collected, readiness, status, and results of command functions. Sections of the display's readout screen are sensitized so that a simple touch, by finger or stylus, activates quick-access options.

The final third of the tricorder extends forward from the top of the display screen and houses all of the tricorder's 154 sensors - less than half of the total sensors used in Starfleet tricorders. The sensory processors are embedded on modular cards that can be easily swapped for repair or upgrade.

Sensor arrays

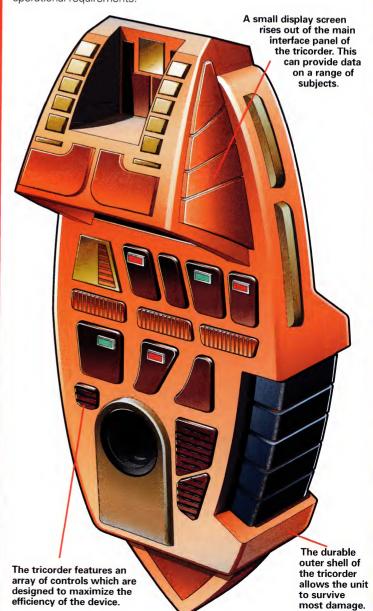
The 90 sensors in the tricorder are set in a fixed-forward position, and are tasked with a specific range of focus at approximately three minutes of arc. This means that the tricorder must be pointed directly at an object to collect detailed data about it.

The tricorder is also equipped with 49 omnidirectional and six lateral sensors. The user often relies on these sensors to find phenomena that are not visible to the eye. Once located, the forward-focused detail sensors can go to work.

The typical applications for Bajoran tricorders are likely to be

BAJORAN TRICORDER

ONSTUCTION Despite its compact dimensions, the Bajoran tricorder is a **U**sturdily constructed piece of equipment that is designed to remain in operation during the most difficult of circumstances. It features all of the necessary systems for most of the Bajoran Militia's day-to-day operational requirements.



Bajoran Tricorder

relatively straightforward. For example, a security guard inspecting a cargo hold or shipping container for contraband simply points the tricorder at an object and begins scanning.

Multipurpose

The sensor assemblies are set to report a range of EM phenomena, analyze a complement of vaporized solids, detect weapons discharges, recognize energy signatures, sift through residual airborne particles. and gather crime-scene evidence. The Bajoran tricorder sensors are supported by four optronic subassemblies: power, processors, communications, and storage.

Power from Bajoran disposable isotolinium ampules, or Starfleet's induction-rechargeable sarium-krellide energy cells, are installed in the Bajoran tricorder with equivalent results. In typical situations, Bajoran tricorders are rated to operate continuously for 23 hours before needing energy cell replacement. Intensive use, especially in extreme temperatures, and heavy EM interference may all contribute to reduced cycle times.

The primary processor subassembly takes raw sensor data and turns it into information on

the display screen. Processors also interpret and execute user commands. The Bajoran tricorder generates 230 GFP calculations per second on its six stacked chromopolymer isolinear processors. The communications subassembly handles incoming and outgoing data exchanges.

The forced-matrix circuit communications component in the Bajoran tricorder is a reapplication of the Bajoran combadge system. For the most part, communications is simply the ability to upload or download information from a base computer system. Such communications are possible via either short range RF or high-speed subspace carriers.

Linovistic skills

Using the guts of the Bajoran combadge also gives the tricorder a universal translator, Al, audio pickup, and speaker processors. The real-time translation module in the Bajoran system is 155 percent faster than Starfleet's, but is equipped with a paltry 198 linguistic libraries.

The last of the four subassembly components is the one that manages temporary and permanent data storage, also referred to as memory. The data

storage medium within the Bajoran tricorder consists of 10 reinforced isolinear wafers. Together, the wafers can store 12.1 kiloguads of information.

Uata storace

Special read-only libraries, applicable to a specific situation or a type of analysis, can be installed in the tricorder as a portion of the tricorder's total memory capacity. A certain volume of free space must always be reserved to store, even momentarily, an incoming sensory data dump. Even more space is required to evaluate the raw data and produce a report.

The illusion of unlimited storage can be created by streaming incoming data to a large computer though the tricorder's subspace or RF communications channel.

All tricorders have vulnerabilities and blind spots, but then sensory devices in starships are not 100 percent complete or effective. With tricorders, where size is a key issue, even more drastic decisions must be made. Bajoran tricorders do not detect subspace and interphasic phenomena, subspace proximity detonators, or neutrino emissions. Some readings cannot be trusted when generated near electromagnetic



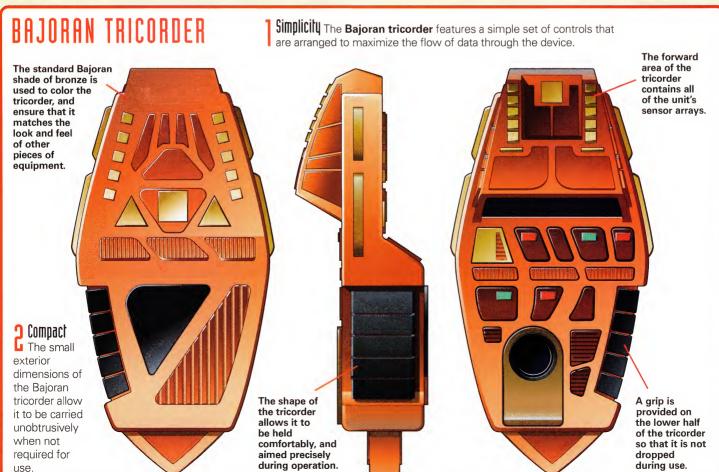
Furel and Shakaar are not Bajoran Militia members, but still have access to the tricorder.



The tricorder proves particularly effective when scanning Bajor's hills and valleys.

fields and thoron particles

Despite design limitations and external problems, however, the Bajoran tricorder is a very useful everyday tool that can also find concealed weapons, uncover a smuggler's booty, or even predict the arrival of a new baby.



FILE 70 STAR TREK: DEEP SPACE NINE

'What You Leave Behind'

As the **Federation Alliance** prepares for the final battle against the **Dominion**, **Colonel Kira Nerys** plans a daring attack on the **Founder**'s headquarters on **Cardassia Prime**. On **Bajor**, meanwhile, **Kai Winn** and **Dukat** contemplate the release of the **Pah-wraiths** and the demise of the **Emissary**.

inn and Dukat contemplate the release of the Pah-wraiths and the d

Space Nine. Ezri Dax and Dr. Julian Bashir have discovered happiness together, while Chief Miles O'Brien has agreed to take a teaching post at Starfleet Academy. Odo, meanwhile, hopes to find Colonel Kira Nerys unharmed on Cardassia, where she is aiding Damar's resistance.

will be among the **Federation Alliance** fleet attacking **Cardassia**, but it is a time of change on **Deep**

Kira saves Damar from a **Jem'Hadar** patrol. She learns he has organized planetwide civilian disobedience and sabotage for the following day, when the Federation fleet is due to arrive.

En route to Cardassia, **Captain Benjamin Sisko** is contacted by the **Prophets** who inform him his task is almost complete, and that his journey's end lies behind him, not ahead of him.

Sisko's downfall is discussed on **Bajor** by **Kai Winn** and **Dukat**, whose sight has been restored by the **Pah-wraiths**. Winn is willing to ally herself with Dukat to release the trapped Pah-wraiths, although she has halted her relationship with the **Cardassian**.

Sabotage

Cardassian sabotage cuts off the **Dominion**'s long-range communication with their fleet. The Dominion responds by wiping out the entire Cardassian city of **Lakarian**. Kira's response is to redirect the rebellion against the leadership, and proposes she, Damar, and **Garak** attack their headquarters. Before they can do so, though, they are captured by Jem'Hadar soldiers who are ordered to execute them. The trio are saved by the accompanying Cardassian guards, their loyalties turned by the Dominion's callous destruction of Lakarian.

The battle in Cardassian space inflicts heavy casualties on the Federation Alliance, most particularly the **Romulans**. When events look their darkest, though, the Cardassians change sides, firing on the Dominion fleet. Once long range communication is restored, the **Founder leader** learns of these events. She orders all Dominion forces to retreat to Cardassia and the extermination of the Cardassian race.

Weyoun dispatches troops to kill the Cardassian population, but this leaves the



Captain Benjamin Sisko and his wife Kasidy anticipate their first child together. Unfortunately, Kasidy is suffering from a bad bout of morning sickness.



"Ben, promise me something. Promise me you'll come home to us."

- Kasidy to Benjamin Sisko

After deciding to remain as just good friends, Dr. Julian Bashir and Ezri Dax finally act on their feelings for each other and cement their relationship.



The new U.S.S. DEFIANT is part of the Federation fleet sent to attack Cardassia. Sisko is given a vision from the Prophets who warn him that his destiny lies behind him.



Winn studies the Kosst Amojan to learn how to release the Pah-wraiths. She ends her romance with Dukat, but still works with him to bring about the final Restoration.



5 Kira, Damar, and Garak prepare to launch an assault on the Dominion's headquarters in Mila's basement. The housekeeper insists they eat to keep their strength up.



The Dominion forces inflict heavy damage on the ships of the Federation and their Klingon-Romulan allies, including Sisko's new DEFIANT.

'What You Leave Behind'

headquarters under-protected. Damar is killed in the initial assault, but Kira and Garak are able to breach the command center. Garak kills Weyoun, but the Founder refuses to order her troops to stand down, believing she is soon to die from the degenerative virus. She relishes the needless casualties that will prevent any incursion into the Dominion's **Gamma Quadrant**. Fortunately, Odo's intervention prevents further death when he links with the Founder. Simultaneously curing her and ending the war, Odo also promises he will return to the Gamma Quadrant and cure his people within the **Great Link**.

As one threat diminishes another emerges, after Kai Winn frees the Pah-wraiths from their incarceration in Bajor's **fire caves**. The release requires a sacrifice, however, and it proves to be the unsuspecting Dukat.

Kira understands Odo's compulsion to return to his people. He believes the Changelings will lose their mistrust of 'solids' if they assimilate his experiences. Kira is saddened, but respects his decision, and even offers to return him home. Worf, meanwhile, is appointed Federation ambassador to the Klingon homeworld, delighting Chancellor Martok, who will now have a friend on hand.

Non-linear desting

In the midst of a farewell party for Odo. Worf, and O'Brien at Vic Fontaine's bar, Sisko abruptly claims he understands what he must do, and journeys to the fire caves on Bajor. Here the Pah-wraiths have ignored Winn, and reanimated Dukat's corpse in his true Cardassian form. Sisko arrives as Dukat rejoices in the Pah-wraiths forthcoming domination of the Alpha Quadrant. Seemingly unable to harm him, the Prophet's Emissary is driven to his knees. Dukat has Winn consumed by fire, but not before she reveals that the Kosst Amojan book is the key to defeating Dukat. Sisko tumbles Dukat into the cave's flames, decimating the sacred text. Instead of perishing in the fire, Sisko is rescued by the Prophets, who inform him his task is complete. The Pah-wraiths and Dukat are now trapped in the Fire caves forever.

Benjamin has now passed over to join the Prophets. Unable to return to *Deep Space Nine*, Sisko appears to Kasidy Yates in a vision and promises he will come back at some stage in the future. He informs his wife that he has much to learn from the Prophets before this can occur.

STARSHIP FACTS

One of Captain Sisko's final acts is to recommend Ensign Nog's promotion to lieutenant.

As the new commander of *Deep Space Nine*, Colonel Kira Nerys takes great delight in telling Ferengi barkeep Quark that gambling is no longer allowed on the station.

Arriving at the Great Link, Kira notes it looks very different from their previous visit. This is the result of the degenerative virus, from which the Founders are dying. Odo asks Kira to tell all his friends on *Deep Space Nine* that he will miss them, they kiss, and Odo merges with his people. His assimilation

transforms the link around him as his cure to the disease is absorbed.

All the departures leave Colonel Kira as Deep Space Nine's new commander. She later finds **Jake Sisko** on the Promenade watching the Bajoran wormhole open, and joins him in a moment of contemplation.

ON SCREEN...



Odo beams down to the Dominion headquarters to persuade the Founder leader to order her forces to surrender. He offers to link with the female shapeshifter.



Winn and Dukat release the Pahwraiths. The kai throws her robe into the flames to symbolically rid herself of any allegiance to the Prophets.



The war finally over, DEEP SPACE
NINE's senior staff attend a farewell
party for Odo, Worf, and O'Brien at Vic
Fontaine's bar in the holosuite.



Sisko 11 travels to Bajor's fire caves, finally clear on what he has to do When he arrives, however. the Prophet's Emissary is brought to his knees by the agent of the evil Pahwraiths, the Cardassian



The Pah-wraiths reanimate Dukat and restore his true Cardassian appearance. Dukat revels in the destruction they will wreak on the Alpha Quadrant.



On DEEP SPACE NINE, Kasidy is sent a vision from Sisko. She tries to comfort Jake by telling him his father is now with the Prophets in the Celestial Temple.

STAR TREK: DEEP SPACE NINE

• STAR TREK: Deep Space Nine A-Z Episode Guide Part 2

INFFRNO'S LIGHT

FILE 70

CARD 107



Bashir, Worf, Garak, and General Martok succeed in escaping from Dominion Internment Camp 371, and the Federation-Klingon alliance is renewed in the face of Cardassia's union with the Dominion.

FILE 70 CARD 118

Captain Sisko orders the Bajoran wormhole to be mined, and Starfleet are forced to abandon **Deep Space Nine** to the **Dominion**, following a fierce confrontation.

CAPTIVE PURSUIT

FILE 70

CARD 5





Chief Miles O'Brien befriends Tosk, an alien who is bred as prey for the Hunters of the Gamma Quadrant, and puts his career on the line to save his new friend.

I:HKUHSSIHNS

FILE 70

CARD 23

An orphaned Cardassian boy comes aboard Deep Space Nine with his adoptive Bajoran father. It soon becomes apparent that the youngster is a pawn in a political game engineered by Gul Dukat.

FILE 70 **CARD 134**





When Jadzia Dax is injured during a firefight with the Jem'Hadar, Worf is forced to choose between the life of his wife and the completion of a mission that has the potential to save the lives of many thousands.

THE CHANGING FACE OF EVIL

FILE 70

CARD 164

Kai Winn and Dukat continue their efforts to free the Pah-wraiths by attempting to decipher the text of the ancient Kosst Amojan. Starfleet suffers an immeasurable loss when the U.S.S. Defiant NX-74205 is destroyed in battle against the Breen.

FILE 70 CARD 114





The crew of the **U.S.S. Defiant NX-74205** discover a colony in the **Gamma**



Quadrant populated by their descendants. Captain Sisko must decide whether to consign his crew to history, or doom the colony to temporal oblivion.

FILE 70

CARD 158

Odo meets Laas, another of the Changelings who were scattered throughout the Galaxy by the Founders, and must chose between joining him on a voyage of discovery, or remaining on Deep Space Nine with his beloved Kira Nerys.

'CHRYSALIS

FILE 70

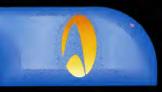
CARD 149

Four genetically-enhanced humans - Jack, Lauren, Patrick, and Sarina return to Deep Space Nine - where Dr. Bashir successfully performs a procedure on the withdrawn Sarina that allows her personality to flourish.





STAR TREK: Deep Space Nine A-Z Episode Guide Part 2





FILE 70 CARD 21

After Major Kira is relieved of her position on Deep Space Nine she is captured by the Circle, while Commander Sisko is ordered to evacuate the station of all Federation personnel.

A counterinsurgency program left over from the days of the Cardassian occupation threatens Deep Space Nine and its inhabitants with destruction unless it can be deactivated in time.







FILE 70 CARD 41

Vedek Bareil's hopes of being elected as Bajor's next kai are thrown into disarray when he is accused of being a collaborator during the Cardassian occupation.





Kira Nerys is abducted from Deep Space Nine and taken to Empok Nor, where Dukat leads a Pah-wraith cult.

CHUSSFIRE

FILE 70 CARD 79

Security Chief Odo finds that his romantic feelings for Kira are affecting his ability to protect First*Minister Shakaar.

CROSSOVER







Major Kira and Dr. Bashir find themselves in the brutal mirror universe first visited by Captain Kirk over 100 years ago.

THE DARKNESS AND THE LIGHT

FILE 70 CARD 103

When the former members of Kira's resistance cell are systematically killed, she sets out to discover the individual responsible, in spite of her late stage of pregnancy.

FILE 70 CARD 7





Jadzia Dax is put on trial when the symbiont's former host, Curzon, is accused of murdering an illustrious general.

CARD 51

Maquis operative Thomas Riker steals the U.S.S. Defiant NX-74205 in order to reveal a Cardassian military build-up.

FILE 70

CARD 56





The arrival of three Cardassian scientists on Deep Space Nine appears to herald the fulfilment of a Bajoran prophecy that predicts the destruction of the space station.

FILE 70

CARD 62

Garak is reunited with his mentor and father Enabran Tain as they journey to the Founders' world in the Gamma Quadrant, as part of an Obsidian Order-Tal Shiar plot to destroy the shapeshifters. En route, Garak must prove his loyalty to Tain by torturing Odo.

continued

Vicenak This Romulan senator was instrumental in the negotiation of a non-aggression pact signed with the **Dominion** in 2373. Having been elected in 2360. Vreenak was secretary of the War Plans Council, vice-chairman of the Tal Shiar, and a trusted adviser to Proconsul Neral. In 2374, he was shown evidence of the Dominion plan to invade Romulus, but he denounced it as fake. The evidence survived Vreenak's death when a bomb destroyed his shuttle, and was instrumental in the Romulans forming a new alliance with the Federation and Klingon Empire. (Starship Log: 'In the Pale Moonlight' [DS9]) SEE FILE 70

Vrelk, Controller Vrelk commanded the Malon Freighter that attempted to steal an advanced probe belonging to the U.S.S. Voyager NCC-74656 in 2375. (Starship Log: 'Extreme Risk' [VOY]) SEE FILES 18, 71

A Class-M planet and member of the United Federation of Planets. Nearby worlds include Betazed, Andor, Tellar, and the star Alpha Centauri. The protection of Vulcan from the **Dominion** in 2374 resulted in heavy casualties for Starfleet's Seventh Fleet. The planet was also the place of exile for Cardassian poet Iloja of Prim. (Starship Log: 'The Man Trap' [TOS]; 'The Schizoid Man' [TNG]; 'Destiny' [DS9]; Caretaker [VOY]; Star Trek: The Motion Picture) SEE FILES 8, 45, 68, 69, 70, 71, 72

Vulcan Bill of Rights The certification of fundamental liberty for all Vulcan inhabitants. (Starship Log: 'The Maquis', Part I [DS9]) SEE FILES 8, 70

VUICAN death QCIP A fabricated method of killing, seemingly used by Spock on James T. Kirk in order to facilitate the latter's escape from a Romulan ship in 2268. (Starship Log: 'The Enterprise Incident' [TOS]) **SEE FILES 8, 43, 68**



Spock pretended to give James Kirk the Vulcan death grip, fooling the Romulans into thinking he had killed the captain. In reality, Spock had only given Kirk the Vulcan nerve pinch to simulate death.

VUICAN dirge A ceremonial Vulcan funeral lament. One example begins 'O starless night of boundless black.' (Starship Log: 'Tuvix' [VOY]) SEE FILES 8, 71



Tallera was an agent of the Vulcan isolationist movement. She briefly fooled Captain Picard into believing she worked for the Vulcan V'Shar security agency, before he realized she was planning to retrieve an ancient psionic resonator.

Vulcan favinit plant A flowering plant indigenous to Vulcan. A rare hybrid was created when **Tuvok** of the U.S.S. Voyager NCC-74656 grafted a favinit with an Earth orchid. (Starship Log: 'Alliances' (VOYI) **SEE FILES 43, 71**

Vulcan Institute of Defensive Arts A

college located on Vulcan where Tuvok of the U.S.S. Vovager NCC-74656 once taught archery science for several years. (Starship Log: 'Basics', Part II [VOY]) SEE FILE 71

Vulcan isolationist movement A group

spawned in the latter half of the 24th century, who believed that Vulcan's contact with alien entities had polluted the planet. They promoted an end to all contact with the outside universe, and the eradication of all alien influence on Vulcan. In 2370, the movement pieced together an ancient artifact called the Stone of Gol. which could amplify thoughts to enable telepathic murder, but they were prevented from using it. (Starship Log: 'Gambit', Part II [TNG]) SEE FILES 6, 8, 69

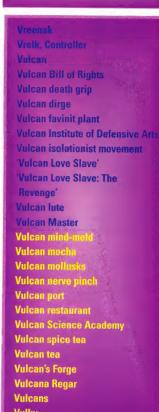
VUICAN LOVE Slave' Quark called this text "romantic," and recommended it to **Odo** in 2373. (Starship Log: 'The Ascent' [DS9]) SEE FILE 70

Yulcan Love Slave: The Revenge' Salacious holosuite program that was available in Quark's bar on

station Deep Space Nine. (Starship Log: 'Dr. Bashir I Presume?' [DS9]) SEE FILE 70

VUICAN LUTE A 12-stringed instrument that resembles Earth's harp. Spock of the U.S.S. Enterprise **NCC-1701** often relaxed by playing the instrument in his quarters, and once publicly accompanied Lt. Uhura's singing. Tuvok of the U.S.S. Voyager NCC-74656 also played a Vulcan lute. (Starship Log: 'Charlie X' [TOS]; 'Persistence of Vision' [VOY]) SEE FILES 8, 68, 71

VUICAN MASTER These instructors guided Vulcans through the Kolinahr – a ritual aimed at expelling all emotion in favor of logic. (Starship Log: Star Trek: The Motion Picture) SEE FILES 8, 72





The mountainous Alpha Quadrant planet Vulcan was Spock's birthplace. His mind and body were reunited here in 2285, during the faltor-pan ceremony



Spock was adept at playing the Vulcan lute, and enjoyed practising it during his off-duty hours.



Vulcan mind-meld The action of telepathically linking the



memories and emotions of two beings. The intimacy of the mind-meld means it is a very personal experience, although where required it can be used to rapidly assimilate the skills of another. (Starship Log: 'Dagger of the Mind' [TOS]; 'Sarek' [TNG]: 'The Maquis', Part II [DS9]; 'Cathexis' [VOY]) SEE FILES 8, 68, 69, 70, 71

Tuvok used the Vulcan mind-meld to help prove Tom Paris's innocence when his colleague was accused of murdering a Banean in 2371. False memories had been implanted in Tom's mind.

VUICAN MOCHA Drink similar to Earth's coffee. It was enjoyed by Harry Kim of the U.S.S. Voyager NCC-74656; he preferred the extrasweet variety. (Starship Log. 'Non Sequitur' [VOY]) SEE FILES 8, 71

VUICAN MONUSKS A dish that is best soaked in Rhombolian butter, and considered a fine food. Quark served it to former business partner Fallit Kot during his stay on Deep Space Nine in 2370. (Starship Log: 'Melora' [DS9]) SEE FILES 8, 70

Vulcan nerve pinch When applied to nerves on the base of the neck, this technique renders most humanoid species instantly



unconscious. It was used to great effect by Spock, but non-Vulcans, including James T. Kirk, were unsuccessful in learning the nerve pinch. A notable exception was Lt. Commander Data. (Starship Log: 'The Enemy Within' [TOS]; 'Unification', Part II [TNG]) SEE FILES 8, 45, 68, 69

Data successfully mastered the Vulcan nerve pinch, and used it on Sela in 2368, allowing U.S.S. ENTERPRISE NCC-1701-D personnel to thwart her plans for the Romulan invasion of Vulcan.

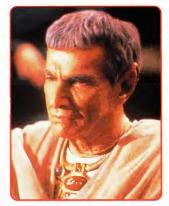
VUICAN POST A green drink that leads to rapid intoxication. Quark was known to offer it prior to conducting business, notably in the case of Vulcan gunrunner Sakonna in 2370. The Vulcan port she was offered was over three centuries old. (Starship Log: 'The Maguis', Part I [DS9]) SEE FILES 8, 70

Vulcan restaurant could be found on the Promenade of station Deep Space Nine. (Starship Log: 'Indiscretion' [DS9]) **SEE FILES 8, 27, 70**

Vulcan Science Academu 🗚

respected institute of higher education. Spock's decision to opt for Starfleet in preference to attending the academy led to a rift with his father that was perpetuated for 18 years. Between 2354 and 2369, subspace theoretician Dr. T'Pan held the post of academy director. (Starship Log: 'Journey To Babel' [TOS]; 'Suspicions' [TNG]) SEE FILES 8, 45, 68, 69

Sarek found it hard to forgive his son Spock for not attending the Vulcan Science Academy.



VUICAN SDICE TEA A drink that was available from food replicators on the U.S.S. Voyager NCC-74656. (Starship Log: 'Alliances' [VOY])

A drink that bears great similarity to Earth tea, consisting of plant leaves immersed in heated water. Lt. Commander Tuvok sometimes indulged aboard the U.S.S. Voyager NCC-74656. (Starship Log: 'Revulsion' [VOY]). SEE FILES 7, 8, 71

Vulcan's Forge A mountain range on Vulcan that was known to be challenging for climbers. Worf suggested he and Jadzia Dax spend their two-week honeymoon hiking there. (Starship Log: 'Change of Heart' [DS9]) SEE FILES 8, 43, 70

VUICANA REQUI The Vulcan city that was home to **T'Shanik**, who in 2364 lost out to Mordock for a place at Starfleet Academy.(Starship Log: 'Coming of Age' [TNG]) SEE FILES 8, 69

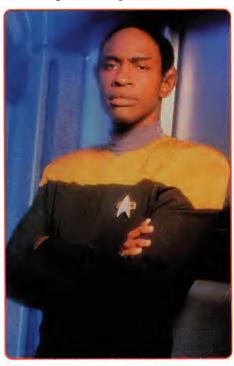
T'Shanik was a Vulcan from Vulcana Regar. She was one of three applicants to compete for entrance into Starfleet Academy on Relva VII in 2364. Both she and Wesley Crusher lost out to Benzite candidate



Humanoids who inhabit the planet **Vulcan**. Once a violent and emotional race, they learned to suppress all emotional impulses in order to make decisions based on logic. Those unwilling to conform departed to colonize Romulus, and enmity between the planets existed thereafter. Vulcans lapse from their logical state during a mating frenzy that occurs every seven years in adults. Vulcan physiology differs from humans': they possess secondary eyelids and a heart located where a human liver exists. They also have a greater strength and limited

telepathic abilities, most prominently through activation of the Vulcan mind-meld. They are also able to activate a self-healing process when injured, via hypnosis. (Starship Log: 'The Cage'; 'Where no Man has Gone Before' [TOS]; 'Coming of Age' [TNG]; 'Emissary', Part II [DS9]; 'Caretaker' [VOY]) SEE FILES 8, 40, 43, 45, 67, 68, 69, 70, 71, 72

Vulcans have maintained an excellent relationship with humans, and Lt. Commander Tuvok is one of many Vulcans to have joined Starfleet. Tuvok is a member of the U.S.S VOYAGER NCC-74656 crew currently stranded in the Delta Quadrant.



Pejorative phrase deriving from 'Vulcan' and meaning 'dull.' (Starship Log: 'Real Life' [VOY]) SEE FILE 71

W-particle interference A phenomenon associated with anomalous gaps in normal space. Data scanned for W-particles within the Mar Oscura Nebula in 2367. (Starship Log: 'In Theory' [TNG]) SEE FILE 69

A Klingon male. W'mar's teenage daughter, Doran, was transferred to the I.K.S. Rotarran in 2374 and joined General Martok's dispirited crew. (Starship Log: 'Sons and Daughters' [DS9]) SEE FILE 70

"wachk ihw, wachk kkor-duh" _{The}

Klingon ceremonial expression for "one blood, one house." It was spoken when Alexander Rozhenko officially joined the House of Martok. (Starship Log.: 'Sons and Daughters' [DS9]) SEE FILE 70

Waddle, Barry The false name given by Arne



Darvin in 2373. The Klingon posed as a human salesman trading in kevas and trillium. (Starship Loa: 'Trials and Tribble-ations' [DS9]) **SEE FILES 48, 70**

Arne Darvin was surgically altered to appear human and used the pseudonym Barry Waddle.

Wade, Dr. April A well-liked physician based at Earth's University of Nairobi. Wade was 103 years old when she was nominated for the Carrington Award in 2368. Her second nomination came in 2371. (Starship Log: 'Prophet Motive' [DS9]) SEE FILE 70

A Gamma Quadrant civilization who sent

a delegation to Deep Space Nine following first contact with Vulcans in 2369. The Wadi played the illusory game chula, and found interesting uses for klon peags. (Starship Log: 'Move Along Home' [DS9]) SEE FILES 18, 40, 70

When the Wadi visited station DEEP SPACE NINE in 2369 they brought with them the high-stakes game of chula.





Captain Wainwright was certain the Ferengi were Martians, and even believed that they were working for the Russians.

Wagner, Professor A phylobiology expert at a Federation-sponsored psychology conference in 2369. Wagner was unaware that his audience thought they were attending an interactive symposium and were disappointed and bored by his dry speech. (Starship Log: 'Timescape' [TNG]) SEE FILE 69

Wall The pilot of an Angosian law enforcement transport. Wagnor expected to take Roga Danar back to prison, but Danar overpowered him and used the ship to attack the prison instead. (Starship Log: 'The Hunted' [TNG]) SEE FILE 69

Wainwright, Captain An overzealous officer in 1947's United States Army Air Corps. Wainwright was convinced that Rom, Quark, and Nog were invading Martians, and wanted to dissect them to prove it. Wainwright reported to General Denning. (Starship Log: 'Little Green Men' [DS9]) SEE FILE 70

Wall, The title of author Revalus's most important effort. He wrote it using paper, pen, and guidance from Onaya. (Starship Log: 'The Muse' [DS9]) **SEE FILE 70**

Waiver of Property and Profit The standard

Ferengi prenuptial contract. It establishes that the bride has no stake in the groom's goods and earnings, even in the event of a divorce. (Starship Log: 'Ferengi Love Songs' [DS9]) SEE FILES 14, 70

Wakasa A humanoid male of Native American descent, who was living on **Dorvan V** when the Federation-Cardassian treaty ceded that world to Cardassia. Wakasa, a tribal leader, resisted all evacuation orders. (Starship Log: 'Journey's End' [TNG]) **SEE FILE 69**

Waking Species A term used by a Delta Quadrant civilization to describe beings who do not live in the same hyper-REM reality that they do. The race refer to themselves as a dream species. (Starship Log: 'Waking Moments' [VOY]) SEE FILE 71

Walker, Ensign A Starfleet officer working on Deep Space Nine, who caught Dr. Julian Bashir's eye in 2374 but consistently declined his invitations. Walker changed her mind after Bashir used advice from Vic Fontaine. (Starship Log: 'His Way' [DS9]) SEE FILE 70

Wade, Dr. April Wagner, Professor Wagnor Wainwright, Captain Wait, The **Waiver of Property and Profit** Wakasa waking species Walker, Ensign warp core warp core breach [1] warp core breach [2] warp drive



warp factor

Jake Sisko received inspiration to write from Onaya. She also claimed to have been behind Revalus's masterpiece 'The Wait.



A telepathic dream race attacked the U.S.S. VOYAGER NCC-74656 crew, who they referred to as a "waking species," by forcing them into hyper-REM sleep.



Wallace, Darian A multi-talented male member of the U.S.S. Enterprise NCC-1701-D crew. Wallace helped build the Enterprise, then worked in engineering, security, and on the bridge. He survived the ship's destruction in 2371. (Starship Log: 'The Big Goodbye' [TNG]; Star Trek: First Contact) SEE FILES 25, 69, 79

Wallace, Dr. Jane! An endocrinologist who ended her romance with James T. Kirk in 2261 in favor of her career. She married Dr. Theodore Wallace, after work brought them together on Aldebaran III. He was 26 years older than his wife and died a few years later. In 2267, Janet helped Dr. Leonard McCoy to cure a fatal radiation illness that triggered accelerated aging. (Starship Log: 'The Deadly Years' [TOS]) SEE FILES 43, 68

Wallace, Dr. Theodore Scientist and Dr. Janet Wallace's husband. The couple worked together on Aldebaran III. (Starship Log: 'The Deadly Years' [TOS]) SEE FILE 68

Walsh, Captain Leo Francis The owner and pilot of a small spacecraft borrowed by Harcourt Fenton Mudd. Under questioning, Mudd claimed to be Walsh, but later testified that the captain had become unexpectedly incapacitated. (Starship Log: 'Mudd's Women' [TOS]) SEE FILE 68



Wanoni tracehound

An animal known for its single-minded tenacity. When **Odo** felt stalked by **Lwaxana Troi** in 2369, he described her persistence as being on a par with the Wanoni tracehound. (*Starship Log:* 'The Forsaken' [DS9]) **SEE FILE 70**

An irritated Odo resisted Lwaxana Troi's advances, comparing her forceful behavior to that of a Wanoni tracehound.

Wantsomore, Ladu A beautiful socialite in 'The Queen's Gambit,' one of Dr. Julian Bashir's holosuite spy stories. Wantsomore was programmed to murder the Queen of England. (Starship Log: 'A Simple Investigation' [DS9]) SEE FILE 70

This is a large, multi-purpose area on **Deep Space Nine**, used by senior staff for conferences or relaxation. (*Starship Log: 'The Search'*, Part I [DS9]) **SEE FILES 27, 70**

generations before 2371, when the Ocampan world became a desert and the people were moved underground by the **sporocystian** life form known as



the Caretaker. (Starship Log: 'Caretaker'
[VOY]) SEE FILES 18, 71

During the catastrophic period called
The Warming, the Caretaker created

During the catastrophic period called The Warming, the Caretaker created a subterranean city for the Ocampans and protected them from outside enemies.

Walling Deacon A high-tech transmitter that broadcasts warnings to keep spacecraft clear from locations or situations that contain hidden perils. **Tarchannen III** was marked with orbiting warning beacons in 2367. (*Starship Log:* 'Identity Crisis' [TNG]) **SEE FILE 69**

A common **Klingon** ale, usually consumed from a tankard on Klingon ships. **General Martok** believed warnog was the second most effective way of relieving convoy duty tensions. A good brawl was the first. (*Starship Log:* 'Sons and Daughters' [DS9]) **SEE FILE 70**

chamber where matter and antimatter mix. It is contained by a magnetic field to keep it from coming into contact with the rest of the ship, and can be ejected if it poses a danger. (Starship Log: 'The Naked Time' [TOS]; 'Contagion' [TNG]; 'The Visitor' [DS9]; 'Cathexis' [VOY]; Star Trek: The Motion Picture) SEE FILES 64, 68, 69, 70, 71, 72



On Federation starships, the warp core is situated in the engine room.

Marp core breach is a failure in the matter/antimatter reaction chamber or a compromise in the antimatter containment field. If the breach cannot be repaired or the warp core ejected, the ship will be destroyed. (Starship Log: 'The Naked Time' [TOS]; 'Contagion' [TNG]; 'The Visitor' [DS9]; 'Cathexis' [VOY]; Star Trek: Generations) SEE FILES 64, 68, 69, 70, 71, 78

Quark's bar. The Ferengi barkeep offered one to Dr. Julian Bashir as his own prescription for long-lasting tension relief. (Starship Log: 'His Way' [DS9]) SEE FILE 70

starships. Warp drive energy is created by mixing matter and antimatter in the warp core via dilithium crystal controls. This energy is used by the plasma coils in the ship's warp nacelles to generate the subspace warp field that propels a ship. Zefram Cochrane's 2063 warp drive test run earned Earth its membership of the interstellar community. (Starship Log: 'The Naked Time' [TOS]; 'Encounter at Farpoint' [TNG];



'Emissary' [DS9]; 'Caretaker' [VOY]; Star Trek: First Contact) SEE FILES 64, 68, 69, 70, 71, 72

Zefram
Cochrane
gave humanity
warp drive, which
he first tested
on his ship,
the PHOENIX,
in 2063.

Standardized geometrical units of faster-than-light speeds. The relative translation scale of warp factor speeds was recalibrated by the 24th century, with **warp 10** occupying the top spot.

In **Q's anti-time future**, starships reportedly traveled at **warp 13**, suggesting another warp factor redefinition. (*Starship Log:* 'The Cage'; 'Where No Man Has Gone Before [TOS]; 'Encounter at Farpoint' [TNG]; 'Emissary' [DS9]; 'Caretaker' [VOY]) **SEE FILES 64, 67, 68, 69, 70, 71, 72**

Tom Paris managed to exceed warp factor 10, but the trip caused him to mutate into another evolutionary stage.

